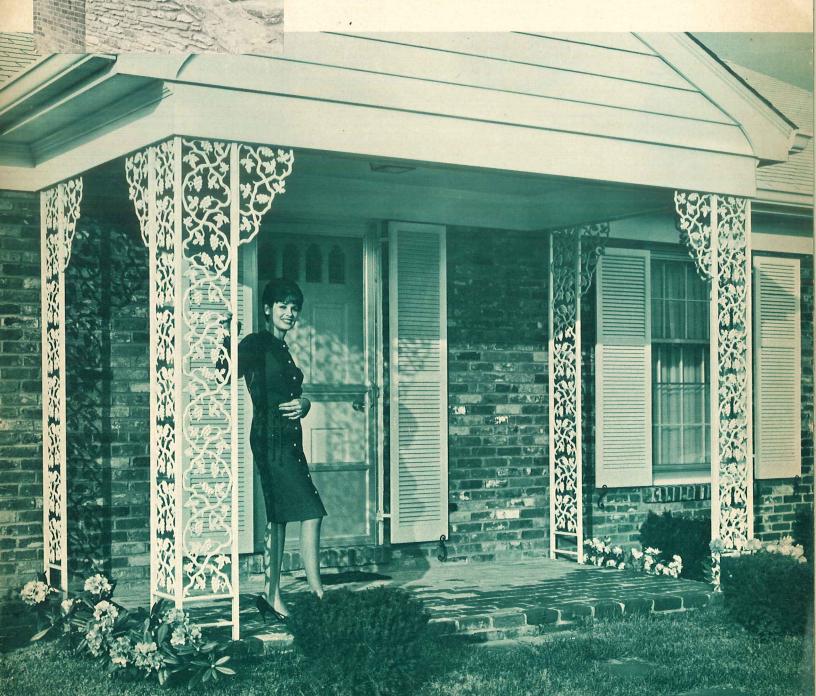


Colonel Logan

ORNAMENTAL IRON

Columns • Railing • Ornaments • Accessories



The Quality Line . . .





Colonel Logan STANDARD SIZE

ORNAMENTAL IRON

The low cost way to add a touch of gracious charm to your home



© Logan Co. 1966



Traditionally, the rich beauty of Ornamental iron is a mark of gracious, leisurely living. Centuries of fine craftsmanship have gone into its development, and original hand-made designs were luxurious both in appearance and cost. Today, Colonel Logan Ornamental Iron retains the *look* of hand-crafted luxury, but is low in cost because it's STANDARD SIZE . . . produced from original designs by Colonel Logan's fast, modern methods.

Colonel Logan Ornamental Iron is available in a wide choice of easy-to-install standard size columns, railings and matching accessories. Beautiful on new homes in every price range, every type of architecture, Colonel Logan Ornamental Iron is a low cost way to add distinction to home improvement plans as well.

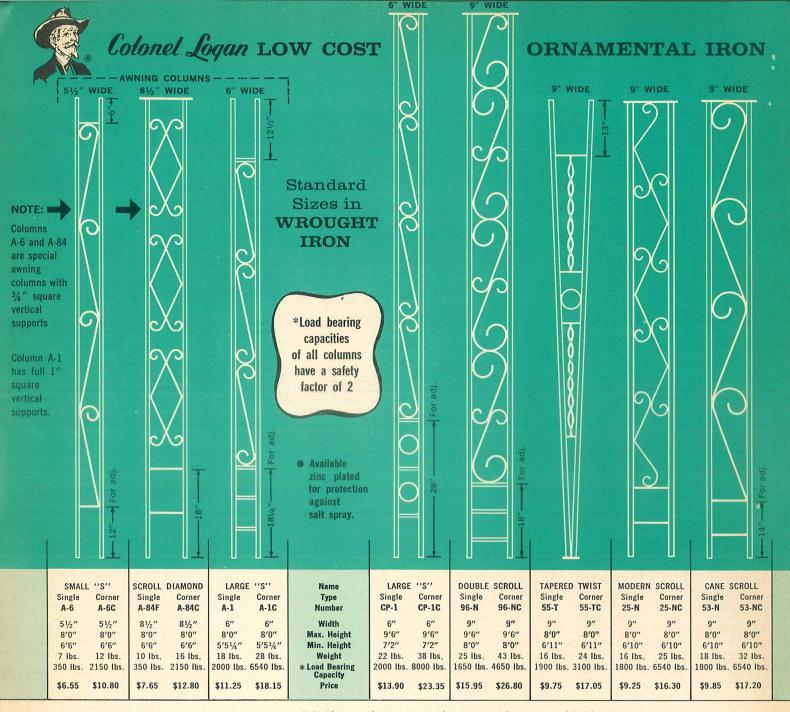
Your dealer will be pleased to show you the complete Colonel Logan line. He can help you select a design to fit your plans perfectly. Visit your dealer. Ask for ideas and estimates without obligation.

All Wrought Iron Columns and Accessories, Porch and Step Railing (both Standard and Commercial) are available at small extra cost in zinc plating as extra protection against extreme weather and salt spray conditions. Ask your dealer.



CHECK THESE FAMOUS Colonel Logan QUALITY FEATURES

- PHOSPHATE CLEANING of all stock items forms a tough paint bond for lasting adhesion; resists corrosion even if surface is scratched.
- LOGAN MINIARC WELD on both columns and railings is smooth, clean, slag-free. No weld residue to chip off to mar finish paint or expose metal.
- Columns have adjustable base and standard fittings to simplify installation.
- Fully tested to exceed all load bearing requirements.
- Exclusive top attachment plate on all 9" and 12" porch columns makes installation easier, more secure.
- All Logan cast iron designs are double faced for deluxe appearance.
- All scroll designs in columns both wrought and cast, are carefully centered between the vertical supports — a mark of fine craftsmanship.



Primed in one coat light blue-gray for decorator color - need only one coat of finish paint.

BASE PLATES SIMPLIFY INSTALLATION OF COLUMNS AND RAILINGS

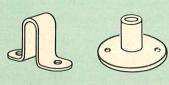
No. 20 Base Plate For surface installation of 1" tubing columns. Furnished free with each column. Wt. 2 oz. Extra Base Plates.

\$0.20 ea.

CS-4 Slip Shoe New CS-4 Slip Shoe is used to give a more finished decorative appearance to the #20 Base Plate. Wt. 12 oz.

\$0.60 ea.

No. 75 Base Plate For surface installation of A-6 and A-84 awning columns. Designed for wind-lift areas. Included in price of column. Wt. 1 oz. Extra base plates. \$0.20 ea.



No. 60 Base Plate For surface installation of 1" tubing columns. Ideal for wind-lift areas. Anchors column to floor. Wt. 5 oz.

\$0.45 ea.

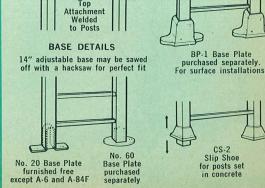
No. BP-1 Base Plate For surface installation of 1" tubing columns. Designed for wind-lift areas. Add eye-appeal and rigidity to installation. Wt. 13 oz. \$1.10 ea.

No. CS-2 Slip Shoe

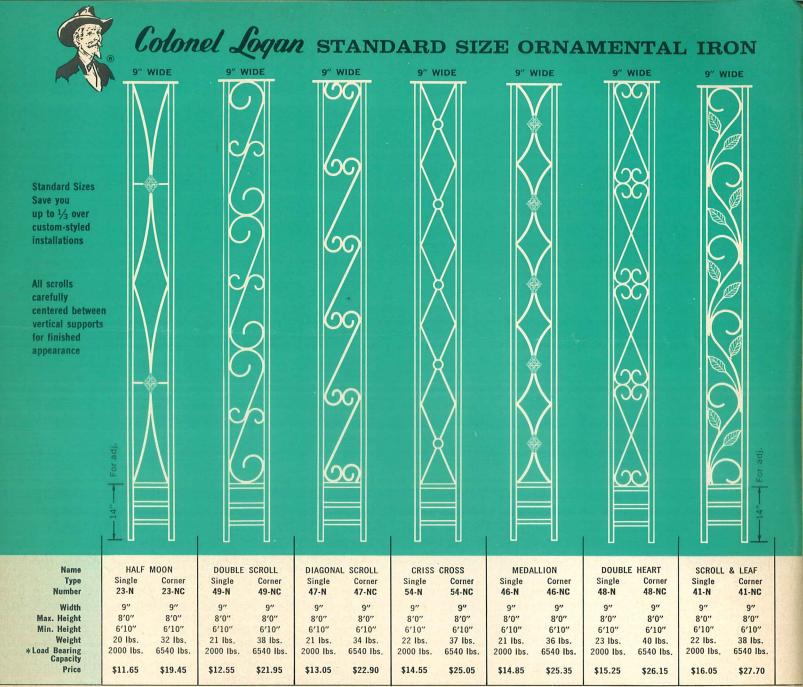
A cast iron cover shoe for 1" tubing columns. Can be used for added decoration when posts set in concrete. Wt. 7 oz. \$0.40 ea.

INSTALLATION DETAILS

BASE DETAILS



TOP DETAIL



NOTE: Weights shown on all items are actual shipping weights.



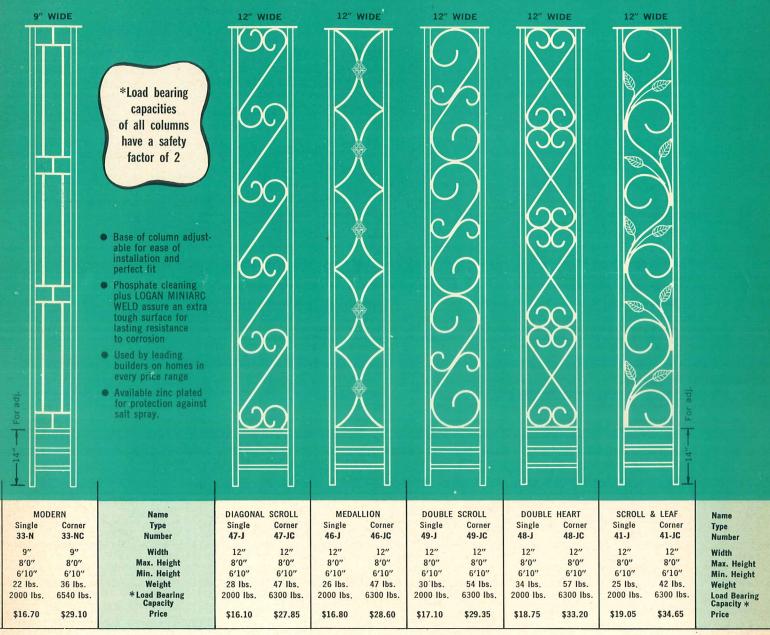
SPECIFICATIONS-WROUGHT IRON

Strong, all-welded construction. Columns are standard 9" and 12" widths except A-1, A-6, CP-1 and A-84 (page 3). All columns are standard 8'-0" height except special height CP-1 and 96-N recommended for carport installation (page 3). All columns on page 3 have height adjustment factors as shown; all other Colonel Logan Columns have a standard 14" adjustable base.

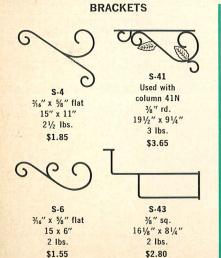
Posts on all 6", 9" and 12" width columns are 1" sq. heavy steel tubing. 5\mathbb{\mathbb{Z}}" and 8\mathbb{\mathbb{Z}}" awning columns have \mathbb{\mathbb{Z}}" sq. tubing. WROUGHT IRON SCROLL DESIGNS in columns on pages 3, 4 and 5: A-6 has \mathbb{\mathbb{Z}}" round iron; 41-N and 41-J columns have \mathbb{\mathbb{Z}}" round iron; 9" widths, 3/16" x \mathbb{\mathbb{Z}}" flat, except 43-N and 54-N which are \mathbb{\mathbb{Z}}" square iron and 25-N with \mathbb{\mathbb{Z}}" x \mathbb{\mathbb{Z}}" flat scroll material, 8\mathbb{\mathbb{Z}}" width, \mathbb{\mathbb{Z}}" x \mathbb{\mathbb{Z}}" flat. 12" widths, 3/16" x 1" flat. (41-N leaf, 46-N and 23-N medallion, and 54-N button are shaped and formed from flat material.)

Special height columns available on request. See page 8.

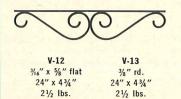
COLUMNS AND ACCESSORIES IN LOW COST WROUGHT IRON



IMPORTANT: Zinc Plating available at small added cost on all Wrought Iron Columns, Railings and Accessories; provides extra resistance to corrosion in areas of extreme salt water spray. Ask your dealer.



VALANCE



\$2.05

Colonel Logan Wrought Iron Columns and Standard Railing add beauty and safety to homes in every price range. Note the ornaments which carry out the Medallion design of the columns. A complete line of matching railing ornaments shown on page 11.

\$2.05







Colonel Logan EXQUISITE CAST IRON

All cast iron columns and accessories double face

> *Load bearing capacities of all columns have a safety factor of 2









WIDE

Low cost Colonel Logan Ornamental Iron provides one of the easiest, most practical ways to add classic beauty and distinction to any home — modern or traditional.

Used by leading builders to create individuality in today's smartest new homes, these attractive designs are perfect for use in home improvement as well.

- Columns have adjustable base and standard fittings to simplify installation.
- Fully tested to exceed all load bearing requirements.
- PHOSPHATE CLEANING of all columns forms a tough paint bond for lasting adhesion; resists corrosion even if surface is scratched.
- LOGAN MINIARC WELD is smooth, clean, slag-free. No weld residue to chip off to mar finish paint or expose metal.

Name Type Number Width Max. Height Min. Height Weight * Load Bearing Capacity Price	PRIMROSE Single Corner 44-N 44-NC 9" 9" 8'0" 8'0" 6'10" 6'10" 36 lbs. 61 lbs. 2000 lbs. 6540 lbs. \$24.20 \$46.30	CURLY OAK Single Corner 17-N 17-NC 9" 9" 8'0" 8'0" 6'10" 6'10" 40 lbs. 69 lbs. 2000 lbs. 6540 lbs. \$28.10 \$51.50	GRAPE Single Corner 42-N 42-NC 9" 9" 8'0" 8'0" 6'10" 6'10" 42 lbs. 77 lbs. 2000 lbs. 6540 lbs. \$28.10 \$51.50	ROSE Single Corner 56-N 56-NC 9" 9" 8'0" 8'0" 6'10" 6'10" 38 lbs. 50 lbs. 2000 lbs. 6540 lbs. \$28.30 \$51.85	
CORNER BRACKETS					
Number Size Weight Price	S-44 19¼" x 10½" 6 lbs. \$4.55	\$-7 11" x 11" 7½ lbs. \$6.40	\$-42 16½" x 8½" 4½ lbs. \$4.55	S-56 15½" x 10" 5 lbs. \$4.55	
VALANCES				TOC T	
Number Size Weight Price	V-44 20½" x 4" 5 lbs. \$2.55	V-17 17½" x 4½" 5 ibs. \$2.10	V-42 20" x 3½" 5 lbs. \$2.40	V-56 19½" x 4¼" 3 lbs. \$2.95	
RAILING ORNAMENTS					
Number Size Weight Price	0-44 6¾" x 21½" 6 lbs. \$3.10	0-17 8 ¹ / ₄ " x 17" .8 ¹ / ₂ lbs. \$3.30	0-42 6¾" x 18¾" 8 lbs. \$3.10	0-56 8 %" x 15 1/4" 5 lbs. \$3.95	

PORCH COLUMNS AND ACCESSORIES



12" WIDE

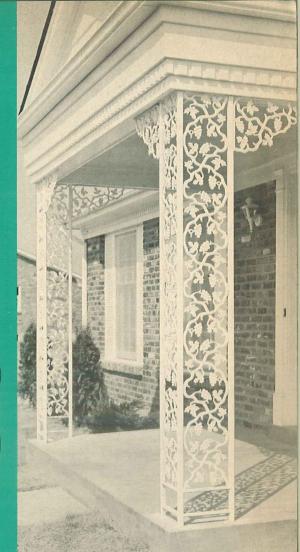
12" WIDE

12" WIDE



STANDARD SIZE for ease of installation

> *Load bearing capacities of all columns have a safety factor of 2



GRAPE Single Corner 52-J 52-JC 12" 12" 8'0" 8'0" 6'10" 6'10" 44 lbs. 81 lbs. 2000 lbs. 6300 lbs

\$30.40

Single Corner 17-J 17-JC 12" 12" 8'0" 8'0" 6'10" 6'10" 41 lbs. 79 lbs. 2000 lbs. \$30.95 \$57.55

CURLY OAK

6300 lbs.

Single Corner 56-J 56-JC 12" 12" 8'0" 8'0" 6'10" 6'10" 86 lbs. 51 lbs. 2000 lbs. 6300 lbs. \$31.45

ROSE \$58.10

ORNATE CURVE Single Corner 15-J 15-JC 12" 12" 8'0" 8'0" 6'10" 6'10" 52 lbs. 93 lbs. 2000 lbs. 6300 lbs. \$33.30 \$62.25

Name Type Number Width Max. Height Min. Height Weight Load Bearing * Capacity Price



\$55.95

S-52 191/2" x 12" 8 lbs. \$5.10

S-17 19" x 19" 15 lbs. \$8.85

S-56 151/2" x 10" 5 lbs. \$4.55

S-15 22" x 111/4" 10 lbs. \$6.85

CORNER **BRACKETS**

Number Size Weight Price



V-42 20" x 31/2" 5 lbs. \$2.40

V-17 171/8" x 41/4" 5 lbs. \$2.10

A 90 % V-56

191/2" x 41/4"

3 lbs.

\$2.95

V-15 191/2" x 51/4" 6 lbs. \$2.65



0-42 63/4" x 183/4" 8 lbs. \$3.10



81/4" x 17" 81/2 lbs. \$3.30



0-56 83/8" x 151/4" 5 lbs. \$3.95



8" x 171/2" 7 lbs. \$3.10

Number

VALANCES

Size Weight Price



Number Size Weight Price

SPECIFICATIONS-CAST IRON COLUMNS

All Colonel Logan cast iron columns are 8'0" high, and 9" or 12" width as shown. All have 14" adjustable base. Ornamental cast designs are double face. Posts are 1" heavy gauge tubing. Brackets, val-ances and railing ornaments are double face cast iron. The entire Colonel Logan line is finished in a base of blue-gray primer.

See page 3 for installation details.

NOTE: Weights shown on all items are actual shipping weights.

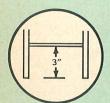






Colonel Logan, America's best known producer of Standard Size Ornamental Iron, features custom height columns up to 11'-0". Every column in the big Colonel Logan line, from economical wrought iron numbers to the most deluxe cast iron design, can be produced in non-standard sizes to fit YOUR specifications exactly. The only exception is the Tapered Twist column, (55-T and 55-TC) which is not available in special height.

Specify exact height needed when ordering, and indicate whether column is for surface installation or is to be set in concrete.



All Special Height Columns will be made with 3" space at bottom of columns unless otherwise specified.

Ask your dealer for prices on special height columns. He will help you plan your installation and advise you on design.



Colonel Logan

DELUXE CONTOUR RAILING

The advanced new railing with exclusive new design features no other railing can match

Colonel Logan Contour Railing is unquestionably America's most advanced new design in railings for porch, steps and interior use. Many exclusive features make it outstanding.

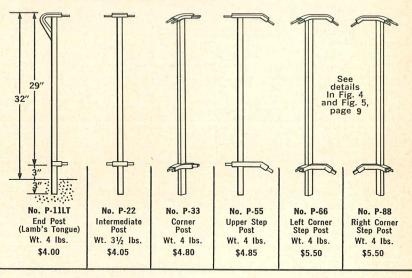
It features a graceful contour top handrail that compares to the finest custom made railing on the market. Smooth contour design has no protrusions of post or fittings.

Posts are 1" sq. tube with fittings formed to same contour lines as railing. Corner posts are designed with 90° curved fittings to permit post to set diagonally at corners to add a more graceful, more deluxe appearance. Pickets are ½" sq. solid steel rod.

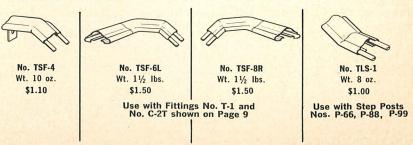
Quality construction features also include Logan Miniarc Weld and phosphate cleaning. Painted one shop coat gray.

DELUXE POSTS FOR EVERY INSTALLATION

Porch Rail Posts are 35" long over-all — with 3" allowance for installation in concrete.



TOP RAIL FITTINGS







Check these deluxe features

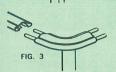


Graceful contour top hand rail
Roll-formed with a custom-designed feel of strength and
quality. Full 2" wide, 1/8" deep.



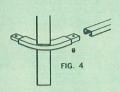
Die-formed lamb's tongue

Has pre-formed fittings that slide into contour railing sections; locks with hidden set screw on bottom fitting of post. See Fig. 4.



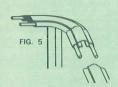
Corner fitting curved 90°

Corner posts designed with 90° curved fittings. Posts set diagonally at corners to add a new look of distinction.



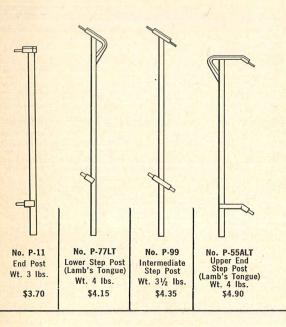
Strong C-channel bottom construction

Adds rigid strength. Formed of sturdy steel $^{1}\!/_{4}$ " wide x $^{9}\!/_{16}$ " deep. Hidden set screw locks C-channel firmly in position on post fittings.



Contour styled fittings

All fittings formed to same contour lines as railing. Fitting elements slip snugly into railing sections to leave a smooth, unbroken line of beauty and style.



WALL AND END FITTINGS



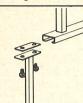
No. T-1 Top Wall Fitting Wt. 2 oz. \$0.40



No. B-2 Bottom Wall Fitting Wt. 1 oz. \$0.30



No. C-2T Top Column Fitting Wt. 3 oz. \$0.45



No. DS-8 Rail Support Wt. 8 oz. \$1.50

Porch Rail - Plain Picket - 32" Ht.

No.	Ht.	Lgth.	Wt.	Price
D-48P	2'-5"	4'-0"	24 lbs.	11.45
D-60P	2'-5"	5'-0"	30 lbs.	14.30
D-72P	2'-5"	6'-0"	36 lbs.	17.10

Porch Rail - Alternate Twist Picket - 32" Ht.

No.	Ht.	Lgth.	Wt.	Price
D-48PT	2'-5"	4'-0"	24 lbs.	12.20
D-60PT	2'-5"	5'-0"	30 lbs.	15.25
D-72PT	2'-5"	6'-0"	36 lbs.	17.70

Step Rail - Plain Picket - 32" Ht.

No.	Ht.	Lgth.	Wt.	Price
D-48S	2'-5"	4'-0"	22 lbs.	12.65
D-60S	2'-5"	5'-0"	28 lbs.	15.75
D-72S	2'-5"	6'-0"	34 lbs.	18.80

Step Rail - Alternate Twist Picket - 32" Ht.

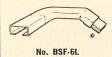
No.	Ht.	Lgth.	Wt.	Price
D-48ST	2'-5"	4'-0"	22 lbs.	13.95
D-60ST	2'-5"	5'-0"	28 lbs.	17.35
D-72ST	2'-5"	6'-0"	34 lbs.	20.65

For extra weather protection, Colonel Logan Deluxe Contour Railing is available in Zinc plating at slight extra cost.





BOTTOM RAIL FITTINGS



No. BSF-6L Wt. 1 lb. \$1.20

No. BSF-8R Wt. 1 lb. \$1.20

Use with Fitting No. B-2



No. BLS-2 Wt. ½ lb. \$0.80

Use with Step Posts Nos. P-66, P-88, P-99



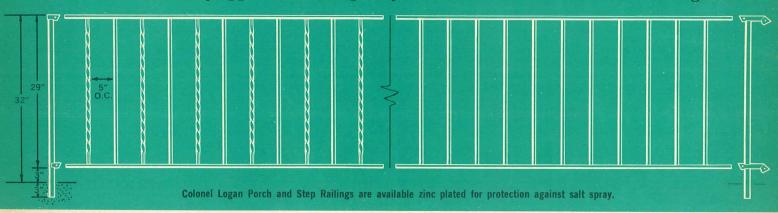
Typical installation of return using Top Rail Fitting TSF-6L.

and rail sections for specific installation needs such as shown in photo at right.



Colonel Logan STANDARD SIZE PORCH AND STEP RAILINGS

the sturdy appearance and quality features of finest custom-made railings



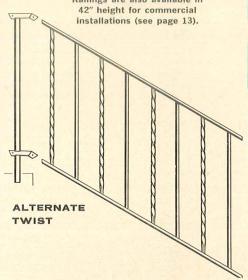


All Colonel Logan Porch and Step Railings are phosphate cleaned for lasting resistance to corrosion.

STEP RAILING

Installed Height 32"

Colonel Logan Porch and Step Railings are also available in 42" height for commercial



PORCH RAILING - ALTERNATE TWIST

No.	Ht.	Lg.	Wt.	Price
6-PT	2′5″	6′0″	38 lbs.	\$15.25
10-PT	2′5″	10'0"	62 lbs.	\$23.90

PORCH RAILING - PLAIN PICKET

No.	Ht.	Lg. Wt.		Price
6-P	2′5″	6'0"	38 lbs.	\$14.05
10-P	2′5″	10'0"	62 lbs.	\$22.70

STEP RAILING - ALTERNATE TWIST

No.	Ht.	Lg.	Wt.	Price
6-ST	2′5″	6′0″	33 lbs.	\$16.95
10-ST	2′5″	10'0"	56 lbs.	\$26.25

STEP RAILING - PLAIN PICKET

	No.	Ht.	Lg.	Wt.	Price
1	6-8	2′5″	6'0"	33 lbs.	\$15.50
	10-S	2′5″	10'0"	56 lbs.	\$25.05

PLAIN PICKET To adjust for step angle, push or pull as illustrated.

Porch Railings are cut to required length on the job. Top channel 1" x ½". Pickets ½" square iron welded to channels on 5" centers. Height adjustment for surface installation made by cutting off bottom of posts with a hacksaw.

32" STANDARD RAILING. Recommended installed height 32" from floor. Rail height from bottom of channel to top is 2'-5". All railing posts are 1" square heavy gauge steel tubing 2'-11" long except bottom end posts Nos. 7 and 7LT and Intermediate Step Post No. 9 which are necessarily longer.

Colonel Logan Step Rails are pre-pitched to comply with basic step construction. Adjustable; can be racked to fit most step rail installations.

All items are finished one shop coat blue gray. Need only one finish coat of paint.

WALL END FITTINGS



No. 4 For Porch Rails. Two needed. Wt. 2 oz. \$0.45 ea.



For Step Rails. Two needed. Wt. 6 oz. \$0.85 ea.

UPPER END FITTINGS



*No. L-6 For Step Rails. Two needed. Wt. 13 oz. \$1.20 ea.

*No. R-8 For Step Rails. Two needed. Wt. 13 oz. \$1.20 ea.

*No. L-6 and No. R-8 fittings are used at the top of steps to attach step railing to side of wall or column when post is not used.



No. BP-1 BASE PLATE For any surface installation. Wt. 13 oz. \$1.10 ea.

BASE PLATES



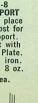
No. CS-2 SLIP SHOE A cast iron cover Shoe. Use for added decoration on post set in concrete.

Wt. 7 oz. \$0.40 ea.



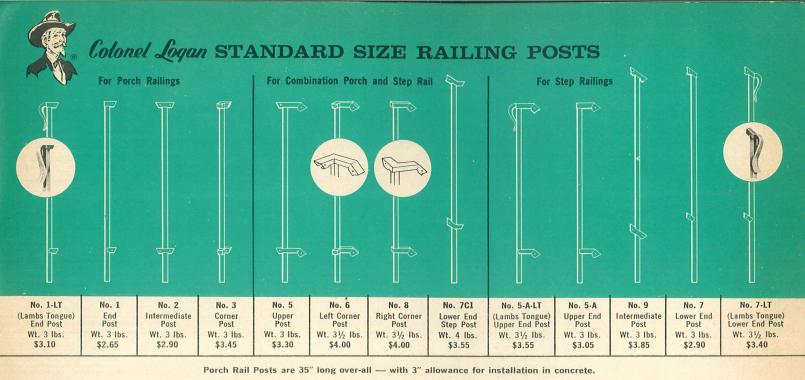
No. CA-1 BASE PLATE For surface installation of SP-8 Rail Support. Wt. 2 oz. \$0.65 ea.

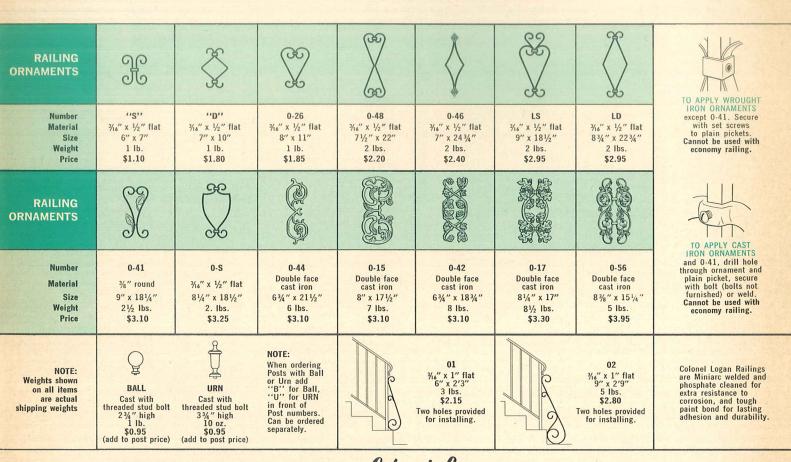




No. RB-2 RAIL BRACE Adds rigidity, fas-tens to post and floor. 3 holes for installing. ¹/₄" x 1" flat. Height 1'9". Width 4". Wt. 2 lbs.

\$1.50





IMPORTANT DETAILS AND FEATURES OF Colonel Logan RAILINGS



Detail of top channel of step railing



Detail of top channel of porch railing



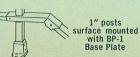
Easily fitted to posts with set screw



Cut on job site



Move step post fitting for slight adjustment





Posts for 32" installed rail set in concrete



set in concrete

SP-8 Rail Support set in concrete



Posts are drilled and tapped to accommodate Ball and Urn when specified



Colonel Logan IRON GRIP RAIL

Low cost—easy to install, for SAFETY on every stairway

- Bonderized to resist rust; baked-on primer coat
- For interior or exterior installation
- Costs up to 2/3 less than custom-made iron grip rail
- No welding, no special finishing; costs less to install than wood rail

What an attractive LOW COST way to make every stairway safe - inside or out. Used in homes, apartment buildings, hotel, motel, commercial buildings and institutions. Standard lengths – 4′, 8′, 12′, 16′, 20′ – can be cut to assure perfect fit on every wall. IMPORTANT FEATURE: Tapered Post permits installation to extend beyond stair wall when necessary.



Slim graceful style fits every hand for sure, comfortable grip — yet has that solid feel of SAFETY that's so important on any stairway.



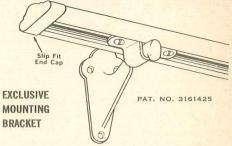


NEW GRIP RAIL RETURN SECTION

For attaching Grip Rail to wall. Makes a neater installation and adds extra safety to meet Municipal Code Requirements where hand rail returns are specified. specified.

Specify right or left return. GR-WR — Right return GR-WL — Left return Wt. 10 oz. \$2.05 Right return pictured above.

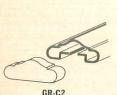
GR-P3 Post (Adjustable base plate included in price. Assembly for post priced separately.) Ht. 32". Wt. 3 lbs.



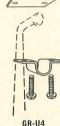
For fast, easy installation on any type of wall. Features U-Clip Assembly that slides in hidden channel to fit any stud or bracket spacing, swivels to fit any stair pitch. Locks rigidly in position. Slip fit end caps eliminate costly end finishing. This is the most versatile, simplified and practical mounting system of any grip rail and only mounting system of any grip rail — and only Colonel Logan has it!

Colonel Logan ECONOMY RAIL

	No.	Length	Weight	Price ea.
GRIP	GR-4	4'	3 lbs.	\$ 2.95
RAIL	GR-8	8'	6 lbs.	4.75
LENGTHS	GR-12	12'	9 lbs.	6.05
LENGINS	GR-16	16'	13 lbs.	8.10
	GR-20	20'	16 lbs.	10.10



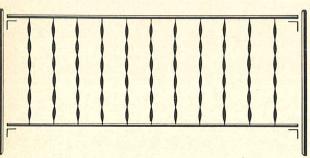
Slip Fit End Cap. Two furnished no charge with each rail section.
Additional End Caps: Wt. 1 oz. \$0.20



GR-U4 Assembly for post Wt. 2 oz. \$0.55 ea.



GR-B1 Bracket assembly Wt. 8 oz. \$0.90 ea.





No. EC-16 Angle Clip
Easy to bend for step
installation. Two or four
needed for each post.
Bolts furnished. Purchase in any quantity or
in bags of 4. (When
ordering specify number
of bags or single clips
desired.)
Single Clip
Wt. 2 oz.
Wt. 7 oz.
\$0.85 \$0.25 \$0.85

No. EC-12 Post Wt. 3 lbs. Ht. 353/4" \$1.70 each



Easy to adjust



No. EC-18 Support Install as shown or inverted under center of railing for extra strength $\frac{3}{16}$ " x $\frac{1}{2}$ " flat. Wt. 3 oz. \$0.65 each



No. BP-1 Base Plate For any surface installation Wt. 13 oz. \$1.10 each



No. EC-S Economy Scroll Ornament Use to create many pleasing effects as shown. Pre-drilled for easy attachment. 12" long x 314" width. Wt. 12 oz. \$0.65 ea.



No. CS-2 Slip Shoe For added decoration when post is set in concrete Wt. 7 oz. \$0.40 each



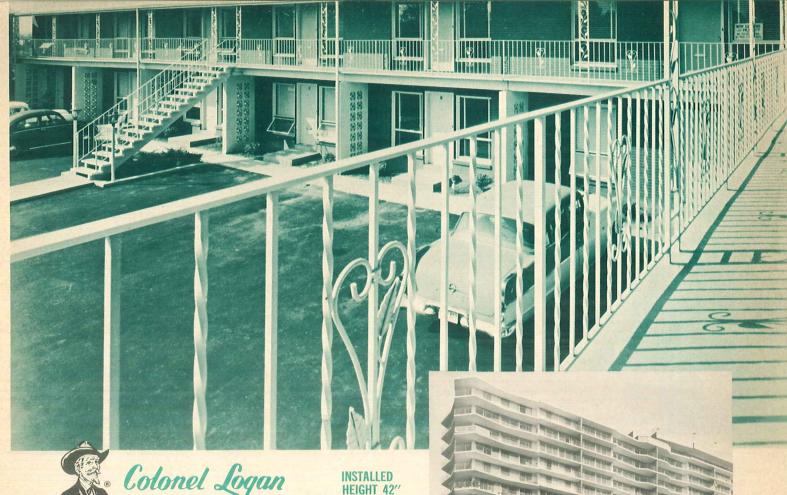
No. EC-LT Lambs Tongue Ornament or end posts. Wt. 7 oz. \$0.80 each

Here's the best of the low priced railings for porch or steps. Improved construction for durable service. Top and bottom channels are 1" x ½". Available in 4', 5' and 6' lengths. Height of rail, 2'5", or 2'8" when installed. Posts are square 1" steel tubing, 35¾" high with pyramid shaped top. Installed height is 32". Posts are drilled to receive bolts on any side for securing railing with clips.

for low budget installations

Installation instructions furnished. Colonel Logan gray base coat is best for applying finish paint.

No.	Length	Weight	Price ea.
EC-4	4'	13 lbs.	\$6.00
EC-5	5'	16 lbs.	7.45
EC-6	6'	20 lbs.	8.95

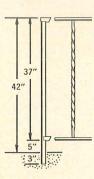


COMMERCIAL RAILING

Colonel Logan Commercial Railing is 42 inches high installed as shown, a full 10 inches higher than standard railings. This makes it high enough to meet most Municipal Building Code requirements.

Standard 10-ft. and 6-ft. lengths quickly fasten to posts and walls with setscrew fittings. Adjustable step rail pre-pitched to comply with basic step construction. Can be racked to fit most step rail installations. Except for height, material specifications are the same as for Colonel Logan 32" ht. Standard Pailings Standard organisations and fittings Standard Railings. Standard ornaments and fittings apply. Finished one coat blue-gray primer.

HEIGHT 42"



Nearly 12,000 ft. of Colonel Logan Commercial Railing adds beauty and safety to balconies and roof deck of luxurious Chevy Chase Plaza Apartments, Kensington, Md.

POSTS FOR COMMERCIAL RAILINGS — 10" longer than Posts for Standard Railings.

No. AH-1-LT	No. AH-1	No. AH-2	No. AH-3	No. AH-5	No. AH-5-A
(Lambs Tongue)	End	Intermediate	Corner	Upper	Upper End
End Post	Post	Post	Post	Post	Post
Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.
\$3.60	\$3.15	\$3.40	\$3.90	\$3.80	\$3.55
		<i></i>			<u>}</u>
No. AH-5-ALT	No. AH-6	No. AH-7	No. AH-7-LT	No. AH-8 Right Corner Post Wt. 5 lbs. \$4.50	No. AH-9
(Lambs Tongue)	Left Corner	Lower End	(Lambs Tongue)		Intermediate
Upper End Post	Post	Post	Lower End Post		Post
Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.	Wt. 5 lbs.		Wt. 5 lbs.
\$4.05	\$4.50	\$3.40	\$3.85		\$4.35

Step Rail - Plain Picket - 42" Ht.

No.	No. Ht.		Wt.	Price	
AH-6-S	3′1″	6′0″	40 lbs.	\$19.40	
AH-10-S	3'1"	10'0"	66 lbs.	\$31.25	

Step Rail — Alternate Twist — 42" Ht.

No.	No. Ht.		Wt.	Price	
AH-6-ST	3'1"	6′0″	40 lbs.	\$20.60	
AH-10-ST	3′1″	10'0"	66 lbs.	\$32.45	

Porch Rail - Plain Picket - 42" Ht.

No.	Ht.	Lgth.	Wt.	Price
AH-6-P	3'1"	6′0″	45 lbs.	\$17.45
AH-10-P	3'1"	10'0"	75 lbs.	\$28.15

Porch Rail - Alternate Twist - 42" Ht.

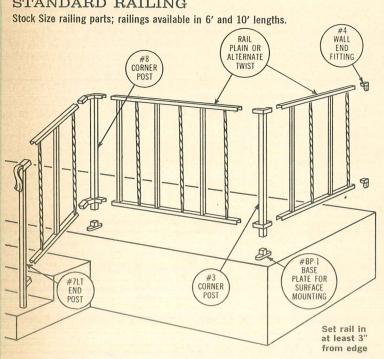
No.	Ht.	Lgth.	Wt.	Price
AH-6-PT	3′1″	6′0″	45 lbs.	\$18.65
AH-10-PT	3′1″	10′0″	75 lbs.	\$29.35

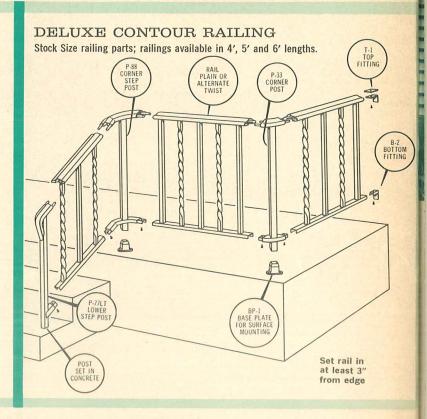
Railings, Posts and Wrought Iron Ornaments available at small extra cost in zinc plating for protection against extreme weather and salt spray condition. Ask your dealer.



Colonel Logan Porch and Step Railing—easy to install

STANDARD RAILING





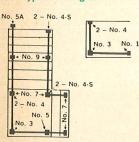
THE FIRST 4 STEPS ARE IDENTICAL FOR **BOTH STANDARD AND** CONTOUR RAILING

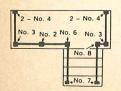
Just follow these easy step-bystep instructions, and you will have a sturdy, attractive railing installation you'll be proud of.

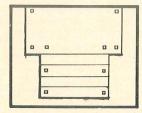


Step Railing is pre-pitched to fit most standard step construction. To adjust, place both feet on lower rail channel, and push or pull as needed. NOTE: Do not scissor the railing back and forth.

Typical Arrangements





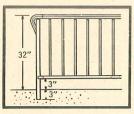


STEP 1 - Mark location for both porch and step rail posts. Be sure to set in at least 3" from edge to center of post to eliminate damage to concrete.

See typical arrangement diagrams at left.



STEP 2 - Drill holes approximately 3" deep and about 1/8" larger all around than post size, with 11/4" star drill or carbon tipped masonry drill. This assures sturdy installation in concrete, stone or brick. (Base plates available for surface mounting).

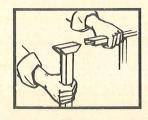


STEP 3 — Cut post to desired length; allow for levelling of railing in cases where holes are not exactly the same depth. Recommended installed height of railing is 32" from floor line.



STEP 4 - Mark correct length by placing railing between posts, between column and post, or between house and post. After carefully checking length for accuracy, cut railing channels with hacksaw. On Contour Rail, be sure to allow for fitting at top and bottom of posts.

On Standard Rail



STEP 5 — After cutting railing to proper length, slip railing sections into post fittings. Tighten set screws.

NOTE: Be sure to check all measurements carefully for accuracy before cutting with hacksaw.

On Deluxe Contour Rail Installation



STEP 5 — (a) To attach rail to post, align inserts on post fitting against opening on end of contour top rail. Tap post lightly below fitting with hammer or rubber mallet forcing inserts into rail opening. Top inserts will then align bottom fitting of post into bottom rail channel. For

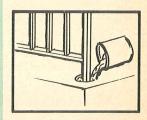
Standard and Contour Railings are available in plain picket and alternate twist picket styles.



secure fit, tighten set screw on under-side of bottom post fitting with allen wrench.

(b) Step post fittings may be adjusted to same pitch as step rail by tapping fitting up or down with hammer lightly. Attach Rail to post same as step (a).

Finally - on both types



STEP 6 - Assemble rail and all posts. After rail is assembled and all fittings are tight, place in post holes, and plumb. Secure posts with lead or fast setting cement.

On Contour Rail

If desired, liquid metal or solder may be used at all connection lines.



NOTE: Ornament shown is optional; not included in price of Window Guard.

Construction—Horizontal cross sections constructed of heavy 1½/x5½" steel "C" channel. Sliding 1"x¾" channel inserted inside permits adjustment to 4 ft. width. May be locked securely from inside by tightening recessed screw provided.

Standard Ornaments add graceful beauty

Pre-drilled. Attach to guard by drilling holes in picket and using screws provided. Two sizes available to fit 15" and 20" size Window Guard.

SGO-15 For SG-235 and SG-345 \$1.10 SGO-20 For SG-230 and SG-340 1.85

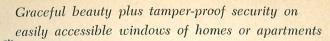
Tamper-proof

Cadmium-plated, nonreversible screws and wall plugs hold guard securely in place. Can't be removed from outside.

Easily Adjustable

Two basic widths fit windows from 2' to 4' wide. Easy to measure for perfect fit. Recessed screws may be loosened from inside only.

Dual-Purpose Brackets
Can be installed on
the outside of frame
or within frame under
upper sash. Install on
wood, aluminum or
masonry.



Stan Guards STEEL WINDOW GUARDS

- Low cost, standard sizes assure maximum economy
- Can be installed easily, quickly; no special tools required
- Adjustable length; two basic widths fit window openings up to 4' wide
- Tamper-proof installation with non-reversible screws
- No interference with use of screens or storm sash

Don't worry about the rising crime rate and the wave of break-ins sweeping the country today. Feel safe — secure — when you install strong, tamper-proof steel Stan-Gard Window Guards at every window where easy entry is an invitation to intruders. With Stan-Gard there is never a problem of an unlocked window to provide access into

your home. Put Stan-Gards on — and feel safe! Tamper-proof brackets prevent removal by anyone standing outside the house. Yet anyone can remove them easily from inside the house — a convenience for window washing days. Finished in durable black. Four adjustable sizes.



Stock No.	Adjustment Sizes for Window Openings	Over-all Height	Weight	List Price Each
#SG-235	2'-0" to 3'-0"	15"	8 lbs.	\$ 9.40
#SG-230	2'-0" to 3'-0"	20"	9 lbs.	10.25
#SG-345	3'-0" to 4'-0"	15"	10 lbs.	11.85
#SG-340	3'-0" to 4'-0"	20"	11 lbs.	12.55



Designed exclusively for entrance ways. Ready to put up, completely fabricated. Lengths 32", 38", 44" and 50". Height installed: 32". Pickets ½" sq. solid steel; posts 1" sq. steel tubing. Finished in blue-gray base coat.

	No.	Length	Weight	Price each Single rail
PLAIN PICKET	E-32 E-38 E-44 E-50	32" 38" 44" 50"	18 lbs. 19 lbs. 24 lbs. 25 lbs.	\$ 8.90 9.40 11.00 11.50
ALTERNATE TWIST	E-32-T E-38-T E-44-T E-50-T	32" 38" 44" 50"	18 lbs. 19 lbs. 24 lbs. 25 lbs.	\$ 9.50 10.15 12.00 12.40

IMPORTANT: Order Entrance Railings at least 3" less than length of porch. Order two rails if pair is needed.



Colonel Logan Standard Size ROOM DIVIDER

Smart new decorator touch used by many leading interior designers. Column height 8'2"; adjustable base. Railing installed ht. 38" — includes 71%" adjustment at bottom. Length of råil 4'; column width 12"; over-all lengths from wall 5'. Base plates and slip shoes furnished. Finished one coat blue-gray. Shipped knock-down.





No. RDCR-49 Wt. 60 lbs. \$36.45



Colonel Logan Standard Size GATE ASSEMBLY

Hinge Latch Section Section 2 Heights . . . for Colonel Logan Standard and Commercial Railing

The three parts shown here, plus stock railing posts and stock railing section cut to desired length, make up a complete gate. Railing section secures to Hinge section and Latch section with set screws. Finished blue gray base coat.

No. SGA-1-32" Wt. 10½ lbs. \$11.45 No. SGA-1-42" Wt. 12½ lbs. \$12.85

NOTE: Railings and posts not furnished with gate assembly.









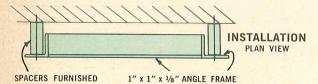




Colonel Logan STANDARD SIZE

ORNAMENTAL IRON SHUTTERS

What a beautiful and thrifty way to add distinction to windows, and make your home stand out with true individuality. Standard sizes fit almost all windows. Available in four heights, four popular designs that match Colonel Logan Ornamental Iron columns. Finished in blue gray base paint.

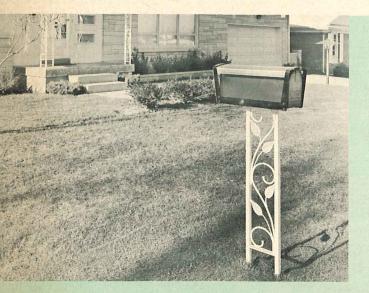


Number Size Wt. (approx.) Price each	15-JS-39 12" x 39" 22 lbs. \$17.20	17-JS-39 12" x 39" 23 lbs. \$17.10	52-JS-39 12" x 39" 19 lbs. \$16.55	41-JS-39 12" x 39" 10 lbs. \$10.75	41-NS-39 9" x 39" 9 lbs. \$9.10
Number	15-JS-47	17-JS-47	52-JS-47	41-JS-47	41-NS-47
Size	12" x 47"	12" x 47"	12" x 47"	12" x 47"	9" x 47"
Wt. (approx.)	27 lbs.	27 lbs.	23 lbs.	12 lbs.	11 lbs.
Price each	\$21.15	\$20.55	\$19.85	\$11.35	\$9.60
Number	15-JS-51	17-JS-51	52-JS-51	41-JS-51	41-NS-5
Size	12" x 51"	12" x 51"	12" x 51"	12" x 51"	9" x 51"
Wt. (approx.)	29 lbs.	31 lbs.	25 lbs.	13 lbs.	12 lbs.
Price each	\$21.65	\$20.65	\$20.25	\$12.45	\$10.55
Number	15-JS-55	17-JS-55	52-JS-55	41-JS-55	41-NS-5
Size	12" x 55"	12" x 55"	12" x 55"	12" x 55"	9" x 55"
Wt. (approx.)	31 lbs.	33 lbs.	27 lbs.	14 lbs.	13 lbs.
Price each	\$22.05	\$21.50	\$21.05	\$13.05	\$11.05

SHUTTER PRICED PER UNIT - NOT PAIRS

SPECIAL HEIGHT SHUTTERS — Custom made sizes available up to 82" height in both 9" and 12" widths to match Colonel Logan columns. See your dealer or write for full information.





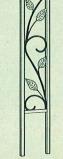
Colonel Logan Ornamental Iron Columns with matching Mail Box Stands make a perfect tie-in for decorative beauty.

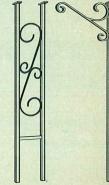
Colonel Logan MAIL BOX STANDS

Four smart styles - meet Post Office specifications

Posts match Colonel Logan Ornamental Iron Columns. Heavy 1 in. sq. tubing. Over-all height 4 ft. 6 in.; Height installed 3 ft. 6 in. Over-all width of Nos. MB-41, MB-17, MB-49 is 9 in., No. MB-S4 is 16 in. Top attachment plate drilled to fit standard mailboxes (mailbox not included). Install in concrete 1 ft. below ground. Finished in blue-gray primer coat.







\$13.55

Scroll and Leaf Wt. 12 lbs.

No. MB-49 Double Scroll Wt. 10 lbs.

Scroll Wt. 5½ lbs. \$4.05

All prices and specifications subject to change without notice.



Colonel Logan Ornamental Iron LOGAN CO. 200 Cabel St. Louisville, Ky. 40206 BUFFALO WHOLESALE SUPPLY CO., INC. 19 SCOTT ST. BUFFALO 3, N. Y.